

INFORMATION DISCLOSURE  
CITATION

ATTY. DOCKET NO.

CON of APPLN. NO.

1331-413

08/832,443

APPLICANT

WOLPE et al.

(Use several sheets if necessary)

FILING DATE

GROUP

October 3, 2003

1644

## U.S. PATENT DOCUMENTS

| *EXAMINER<br>INITIAL | DOCUMENT NUMBER | DATE    | NAME               | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
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| AR                   | 4,350,683       | 09/1982 | Galfre et al.      |       |          |                               |
| BR                   | 4,683,194       | 07/1987 | Saiki et al.       |       |          |                               |
| CR                   | 5,028,588       | 07/1991 | Hoffman et al.     |       |          |                               |
| DR                   | 5,239,061       | 08/1993 | Fronticelli et al. |       |          |                               |
| ER                   | 5,334,706       | 08/1994 | Przybelski         |       |          |                               |
| FR                   | 5,449,759       | 09/1995 | Hoffman et al.     |       |          |                               |
| GR                   | 5,631,219       | 05/1997 | Rosenthal et al.   |       |          |                               |
| HR                   | 5,681,483       | 01/1999 | Wolpe              |       |          |                               |
| IR                   | 5,786,334       | 07/1998 | Petrov et al.      |       |          |                               |
| JR                   | 5,939,391       | 08/1999 | Tsyrova et al.     |       |          |                               |
| KR                   | 6,022,848       | 02/2000 | Kozlov et al.      |       |          |                               |
| LR                   | 6,090,782       | 07/2000 | Tsyrova et al.     |       |          |                               |

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| MR | SU 1561261 A1 | 04/1988 | Russia  |       |          |             |    |
| NR | SU 1614655 A1 | 05/1988 | Russia  |       |          |             |    |
| OR | WO 94/05785   | 03/1994 | WIPO    |       |          |             |    |
| PR | WO 94/122915  | 10/1994 | WIPO    |       |          |             |    |
| QR | WO 93/09143   | 05/1993 | WIPO    |       |          |             |    |
| RR | WO 93/ 25071  | 12/1993 | WIPO    |       |          |             |    |
| SR | WO 92/11283   | 07/1992 | WIPO    |       |          |             |    |
| TR | WO 92 20369   | 11/1992 | WIPO    |       |          |             |    |
| UR | WO 91/04274   | 04/1991 | WIPO    |       |          |             |    |
| VR | WO 90/13645   | 11/1990 | WIPO    |       |          |             |    |
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| YR  | Becker et al. "The Effect of Differing Demands for Blood Cell Production on DNA Synthesis by Hemopoietic Colony-Forming Cells of Mice" Blood 26(3): 296-308 (1965)   |
| ZR  | Broxmeyer et al. "Involvement of the MU Opioid Receptor in Myeloid Progenitor Cell Proliferation: Evidence from MU Opioid Receptor Gene Knockout Mice" Blood 88:338a, Abstract 1339 (1996)   |
| AAR | Broxmeyer et al. "Myelopoietic Enhancing Effects of Murine Macrophage Inflammatory Proteins 1 and 2 on Colony Formation In Vitro by Murine and Human Bone Marrow Granulocyte/Macrophage Progenitor Cells" J Exp Med 170:1583-1594 (1989) |
| BBR | Byron "Effect of Steroids on the Cycling of Haemopoietic Stem Cells" Nature 228:1204 (1970)  |
| CCR | Davatelis et al. "Cloning and Characterization of a cDNA for Murine Macrophage Inflammatory Protein (MIP), a Novel Monokine with Inflammatory and Chemokinetic Properties" J Exp Med 157:1939-1944 (1988)                                |
| DDR | Davatelis et al. "Macrophage Inflammatory Protein-1: A Prostaglandin-Independent Endogenous Pyrogen" Science 243:1066-1068 (1989)  |
| EER | Dexter et al. "Loss of Immunoreactivity in Long-Term Bone Marrow Culture" Nature 275:135-136 (1978)  |

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|                                    | 1331-413         | 08/832,443        |
|                                    | APPLICANT        |                   |
| (Use several sheets if necessary)  | WOLPE et al.     | GROUP             |
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|                                    | October 3, 2003  | 1644              |

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| BR | WO 97/36922 | 10/1997 | WIPO    |       |          |             |    |

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| HR | Enoki et al. "Preparation of Native $\alpha$ and $\beta$ Subunits from Canine Hemoglobin" Biochim Biophys Acta 744:71-75 (1983)   |
| IR | Goldberg et al. "Regulatory Effects of Opioid Peptides on Bone Marrow Hematopoiesis in Stress" (abstract only) Biull Eksp Biol Med 108(8):216-219 (1989)  |
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| OR | Hwang et al. "Identification of Residues Involved in the Binding of Hemoglobin $\alpha$ Chains to Haptoglobin" J Biol Chem 254(7):2265-2270 (1979)  |
| PR | Ignat'Eva et al. "Study of the Mechanism of Action of the Stem Cell Inhibition Factor on the Formation of Exogenous Hemopoietic Colonies in the Spleen on Mice" (abstract only) Biull Eksp Biol Med 98(9):326-329 (1984)  |
| QR | James et al. "The Isolation of the $\gamma$ Subunit of Fetal Hemoglobin (HbF) and Its Use in a Radioimmunoassay for HbF" J Immunol Meth 32:251-260 (1980)   |
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| SR | Kozlov et al. "The Effect of Haemopoietic Stem Cell Proliferation on the Humoral Immune Response in Mice" Cell Tissue Kinet 20:485-491 (1987)   |

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Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

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| HR | Krizanac-Bengez et al. "Effect of Enkephalins on Bone Marrow Cells" Biomed Pharmacother 46:367-373 (1992)  |
| IR | Krizanac-Bengez et al. "Naloxone Behaves as Opioid Agonist/Antagonist in Clonal Cultures of Mouse Bone Marrow Cells" Biomed Pharmacother 49:27-31 (1995)   |
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| KR | Lathe "Synthetic Oligonucleotide Probes Deduced from Amino Acid Sequence Data Theoretical and Practical Considerations" J Mol Biol 183:1-12 (1985)   |
| LR | Lord et al. "An Inhibitor of Stem Cell Proliferation in Normal Bone Marrow" Br J Haematol 34:441-445 (1976)  |
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| OR | Lord et al. "Sources of Haemopoietic Stem Cell Proliferation: Stimulators and Inhibitors" Blood Cells 6:581-593 (1980)   |
| PR | McCormick et al. "Antigenic Structure of Human Hemoglobin: Delineation of the Antigenic Site (Site 2) Within Region 41-65 of the Alpha Chain by Immunochemistry of Synthetic Peptides" J Prot Chem 4(3):171-184 (1985)       |
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| RR | Michel et al. "Removal of Arg <sup>141</sup> from the α Chain of Human Hemoglobin by Carboxypeptidases N and M" Circ Res 78(4):635-642 (1996)  |
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| UR | Mundy et al. "Loss of Immunoreactivity in Long-Term Bone Marrow Culture" Nature 275:135-136 (1978)   |
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| FR | Petrov et al. "Myelopeptides: Bone Marrow Regulatory Mediators" Biosci Rep 15(1):1-14 (1995)   |
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| HR | Shaeffer "Heterogeneity in the Structure of the Ubiquitin Conjugates of Human $\alpha$ Globin" J Biol Chem 269(47):29530-29536 (1994)  |
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| UR | Partial European Search Report dated July 2, 2002  |
| VR | Partial European Search Report dated December 18, 2001   |

\*Examiner

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